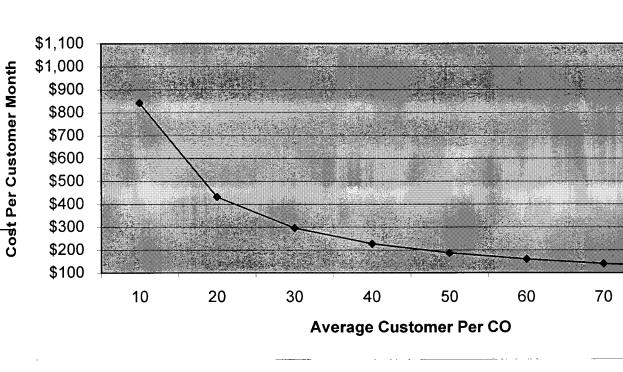
APPENDIX A

Analysis Of The Local Network Costs Involved In Offering xDSL Packet Switched Services To End Users

XDSL UNIT COST AT LOW UTILIZATION OF CO



	10	20	30	40	50	60	70
Collocation Fee	\$ 39.85	\$ 19.93	\$ 13.28	\$ 9.96	\$ 7.97	\$ 6.64	\$ 5.69
Basic Build	75.55	37.77	25.18	18.89	15.11	12.59	10.79
Rent	169.00	84.50	56.33	42.25	33.80	28.17	24.14
Power	87.12	43.56	29.04	21.78	17.42	14.52	12.45
Transport	351.10	175.55	117.03	87.78	70.22	58.52	50.16
DSLAM / Cards / Main	34.75	18.70	13.56	11.05	9.54	8.53	7.82
Loop	19.58	19.58	19.58	19.58	19.58	19.58	19.58
Capital Charge	64.76	32.38	21.83	16.62	13.47	11.39	9.91
	\$ 841.72	\$ 431.97	\$ 295.85	\$ 227.91	\$ 187.12	\$ 159.95	\$ 140.54

NOTES:

- 1) The above analysis shows that Sprint must have approximately 250 customers in a central officing justify building.
- 2) Only includes network costs, does not include sales, marketing and other ongoing operations of
- 3) Assumes ILEC charges the same collocation NRC's, rent, power and transport regardless of the
- 4) Current estimates are that 50% of households and businesses serviced by a CO can also be swith a high speed data product. The lower percentage is due to technical restrictions such as loop

TRANSPORT		
Customers per DS3		571
Cost per DS3 (MRC)		
2000	\$	3,511
2001	\$	2,860
2002 2003	\$ \$	2,784 2,691
2004	\$	2,610
CENTRAL OFFICE	Φ.	E0 00E
NRC for space (paid to ILEC) Initial build out	\$ \$	50,825 50,162
Rent (MRC)	\$	1,690
Power	•	.,000
Cost per amp.(MRC)	\$	9.90
Amps for initial build		48
Amps per DSLAM		40
DSLAM		
Cost per shelf	\$	7,260
Number of customers per shelf		334
Equip. main. (% of cost)		6%
CARDS		60/
Sparing rate		6%
Installation cost per line	\$	10
Cost per customer (port)	\$	131
LOCAL LOOP		
Set up	\$	95
MRC	\$	18

APPENDIX B

Exhibit 2 – Local Service Spending and Number of Lines
Across Employee Size
Source: the Yankee Group, November 1998

